

## Comprehensive Site Profile (Sum-8)

## Laboratory for Energy-Related Health Research - Most Current Actual Data

Data Sources: Facility Information Management System - November 2003

EM Corporate - FY 2001 Update Pollution Prevention - 2002 Materials in Inventory - 1996

| Facility Status                    | Reported<br>Number of<br>Facilities |
|------------------------------------|-------------------------------------|
| Operating                          | 2                                   |
| Operational Standby                | 0                                   |
| Shutdow n Pending Transfer         | 0                                   |
| Shutdow n Pending D&D              | 0                                   |
| D&D in Progress                    | 0                                   |
| Operating Pending D&D              | /                                   |
| Operating Under an Outgrant        | 0                                   |
| Transfer to Another Federal Agency | 0                                   |
| Sale                               | 0                                   |
| Demolished                         | 0                                   |
| Deactivation                       | 0                                   |
| Shutdow n Pending Disposal         | 0                                   |
| No Information Provided            | 0                                   |
| Total                              | 9                                   |

## Radioactive Waste Summary - 2000 Actual Data

| Waste Type               | Starting<br>Inventory<br>(m3)* | Reporting Period Additions (m3)* |                    | Reporting Pe | Ending Inventory |          |       |       |
|--------------------------|--------------------------------|----------------------------------|--------------------|--------------|------------------|----------|-------|-------|
| waste Type               |                                | New                              | Process<br>Outputs | Receipts     | Treatment        | Disposal | Other | (m3)  |
| Low Level Waste          | 136.0000                       | 0.000                            | 0.000              | 0.000        | 0.000            | 54.000   | 0.000 | 82.00 |
| Mixed Low Level<br>Waste | 0.3600                         | 0.000                            | 0.000              | 0.000        | 0.000            | 0.000    | 0.000 | 0.00  |

The management activity of "Other" is calculated by adding the values for NPDES discharges, recycling, other processing, and return to remediation unit.

Material balance may not be reflected in some CID reports for 1999 and 2000 data because inventory adjustments have been in corporated in the Ending Inventories.

## \* For Vitrified HLW, quantities are shown in "Number of HLW Canisters."

HLW generation data in the CID includes waste volumes that are incidental to the reprocessing of HLW.

Ex-Situ Contaminated Media Summary - 2000 Actual Data

| Waste Type            | Starting<br>Inventory<br>(m3)* | Reporting Period Additions (m3)* | Reporting Period Dispositions (m3)* |          |         | Ending Inventory |
|-----------------------|--------------------------------|----------------------------------|-------------------------------------|----------|---------|------------------|
|                       |                                |                                  | Treatment                           | Disposal | Other   | (m3)*            |
| Low Level Waste       | 1,358.0000                     | 1,546.000                        | 0.000                               | 200.000  | 774.000 | 1,930.0000       |
| Mixed Low Level Waste | 0.0000                         | 0.000                            | 0.000                               | 0.000    | 0.000   | 0.0000           |

The management activity of "Other" is calculated by adding the values for NPDES discharges, recycling, other processing, and return to remediation unit.

Material balance may not be reflected in some CID reports for 1999 and 2000 data because inventory adjustments have been in corporated in the Ending Inventories.

HLW generation data in the CID includes waste volumes that are incidental to the reprocessing of HLW.

Reported quantities do not include Groundwater or Wastewater.

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